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AP33682

Serial No.
10/002,788

**INFORMATION DISCLOSURE STATEMENT
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Applicant
Yuste et al.

Filing Date
November 2, 2001

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U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.								Date	Name	Class	Subclass	Filing Date if Appropriate
K8	5	2	1	5	0	9	9		6/1/93	Haberl et al.	128	702	

FOREIGN PATENT DOCUMENT

	Document No.								Date	Country	Class	SubClass	Translator Yes No	
K8	9	9	4	4	0	6	2		9/2/99	WIPO	G01N	33/50		

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OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

K3		"A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition" by Lawrence R. Rabiner, <u>Proceedings of the IEEE</u> , Vol. 77, No. 2, February 1989, pp. 257-285.
K8		"The Segmental K-Means Algorithm for Estimating Parameters of Hidden Markov Models" by Juang et al., <u>IEEE Transactions on Acoustics, Speech and Signal Processing</u> , Vol. 38, No. 9, September 1990, pp. 1639-1641.

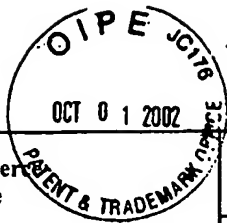
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KB			"Hidden Markov Modelling of Simultaneously Recorded Cells in the Associative Cortex of Behaving Monkeys" by Gat et al., <u>Comput. Neural Sys</u> , Vol. 8, 1997, pp. 297-322.
LB			"Networks of Coactive Neurons in Developing Layer I" by Schwartz et al., <u>Neuron</u> , Vol. 20, March 1998, pp. 541-552.
			"Solution of Linear Algebraic Equations", Chapter 2.0 Introduction, by Press Numerical Recipes in C, 1992, pp. 29-31
			"Least-Squares Techniques" by Christopher Bishop, Neural Network for Pattern Recognition, 1995, page 93, 171, and 260.
KA			"Maximum-Likelihood Estimation for Mixture Multivariate Stochastic Observations of Markov Chains" by B. H. Juang, <u>AT&T Technical Journal</u> , Vol. 64, No. 6, July-August 1985, pp. 1235-1249.
			"Statistical Interference for Probabilistic Functions of Finite State of Markov Chains" by Baum et al., Interference for Functions of Markov Chains, 1966, pp. 1554-1563.
KB			"Mixture Autoregressive Hidden Markov Models for Speech Signals" by Juang et al., <u>IEEE Transactions of Acoustics, Speech, and Processing</u> , Vol. ASSP 33, No. 6, December 1985, pp.1404-1413.
KB			"Maximum Likelihood Estimation for Multivariate Observations of Markov Sources" by Louis A. Liporace, <u>IEEE Transactions on Information Theory</u> , Vol. IT-28, No. 5, September 1982, pp. 729-734.
KB			"Cluster Analysis and Data Visualization of Large-Scale Gene Expression Data" by George S. Michaels, Daniel B. Carr, Manor Askenazi, Stefanie Fuhrman, Xiling Wen, Roland Somogyi, XP-000974575, 1997, pp. 41-53.

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